



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01782-233017

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No. PW/ RMP/TA-I/Publication/2022- 6082

Dated:- 11-7-22

To

The Executive Engineer (IT Cell),
Nigam Bihar, H.P. Shimla-2.

Subject:- Publication of tender Notice.

Enclosed please find herewith the tender Notice of various works as given in the tender inviting tender for uploading on department website as per notification Pr. Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW(B)A(3)1/2020 dated 16th July 2021 as the works mentioned in the tender Notice are urgent nature and public interest.

DA: - As above.

Executive Engineer,
Rampur Division HPPWD,
Rampur Bushahr



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HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed item rate tender(s) on PWD form No. 6 & 8 are hereby invited by the Executive Engineer, B&R Division, HPPWD, Rampur Distt. Shimla (HP) on behalf of the Governor of H.P. for the following works from registered contractors in HP.PWD (B&R) in appropriate class so as to reach in this office on **20.07.2022** upto 10:30 A.M. and will be opened on the same day at 11:00 A.M. in the presence of contractors or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on **19.07.2022** between 10:00 A.M. to 2:00 P.M. The tender form can be had from this office against cash payment (Non-refundable) on **19.07.2022** between 02:00 PM to 5:00 PM.

The earnest money in the shape of National Saving Certificate/Time Deposit Account/ Saving Account of the Post office in Himachal Pradesh duly pledged in favour of the Executive Engineer, B&R Division, HP. PWD, Rampur Bushahr Distt. Shimla H.P. must accompany with the tender form. Ambiguous/Telegraphically/conditional tenders or tender by FAX shall not be entertained/considered in any case. The tenders without earnest money shall summarily be rejected. The offer of the tender shall be kept open for 90 days. The Executive Engineer, B&R Division, HP.PWD, Rampur Bushahr reserve the right to reject/accept any offer of tender without assigning any reasons.

- WORK No-1** R/R damages on Mashnoo Taklech road Km. 0/000 to 48/000 (portion 38/000 to 48/000) (SH:- C/O wire crate R/wall with PCC toe wall at RD 43/225 to 43/232.50) **ESTIMATED COST** Rs.2,55,653/- **EARNEST MONEY** Rs.5,100/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-2** C/O link road from Kamlahu Kainchi to Gaidhar Km. 0/000 to 3/000 under SCSP (SH:- ROFD in Km. 0/000 to 0/345 & C/O wire crate B/wall at RD 0/300 to 0/315) **ESTIMATED COST** Rs.4,71,472/- **EARNEST MONEY** Rs.9,500/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-3** A/R & M/O Bhadrash Brandli road Km. 0/000 to 34/090 (SH:- C/O B/wall at RD 29/935 to 29/955 & R/wall at RD 26/510 to 26/525) **ESTIMATED COST** Rs.3,30,770/- **EARNEST MONEY** Rs.6,600/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-4** A/R & M/O Bhadrash Brandli road Km. 0/000 to 34/090 (SH:- C/O R/wall at Km. 24/550 to 24/560) **ESTIMATED COST** Rs.3,30,770/- **EARNEST MONEY** Rs.6,600/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-5** C/O Raila Khanog road Km. 0/000 to 11/000 (SH:- C/O wire crate B/wall at RD 5/523 to 5/543 & R/wall at RD 5/520 to 5/540) **ESTIMATED COST** Rs.4,28,740/- **EARNEST MONEY** Rs.8,600/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-6** C/O road from Shantal to village Odda Km. 0/000 to 2/435 (SH:- Formation cutting 5/7 mtrs. wide at RD 1/270 to 1/480) **ESTIMATED COST** Rs.4,99,965/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-7** A/R & M/O link road Ganvi to Keo Km. 0/000 to 4/180 (SH:- C/O B/wall in at RD 3/660 to 3/696) **ESTIMATED COST** Rs.4,77,823/- **EARNEST MONEY** Rs.9,600/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

- WORK No-8** A/R & M/O Ganvi Keo road Km. 0/000 to 4/180 (SH:- C/O R/wall in R/R Masonry at RD 3/855 to 3/870) **ESTIMATED COST** Rs.2,39,097/- **EARNEST MONEY** Rs.4,800/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-9** C/O Ratanpur Uchhi Dofda Shah road Km. 0/000 to 16/7801 (SH:- C/O R/wall in wire crate at RD 6/885 to 6/895) **ESTIMATED COST** Rs.3,64,432/- **EARNEST MONEY** Rs.7,300/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-10** C/O link road to village Bahli Km. 0/000 to 1/360 (SH:- Widening of road from Km. 1/585 to 1/630 & C/O B/wall from RD 1/590 to 1/610) **ESTIMATED COST** Rs.2,33,979/- **EARNEST MONEY** Rs.4,700/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-11** A/R & M/O various roads under Rampur Sub Division (SH:- Binding of old office record files of Division office with cardboard cover on both sides of files) **ESTIMATED COST** Rs.4,87,500/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-12** A/R & M/O Ganvi Keo road Km. 0/000 to 4/180 (SH:- C/O R/wall in R/R Masonry at Km. 3/730 to 3/748) **ESTIMATED COST** Rs.1,50,004/- **EARNEST MONEY** Rs.3,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-13** A/R & M/O Pajidhar Chandi Branda (Jagori) road Km. 0/000 to 10/000 (SH:- C/O B/wall at RD 9/615 to 9/630) **ESTIMATED COST** Rs.1,00,283/- **EARNEST MONEY** Rs.2,100/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-14** A/R & M/O HPPWD, Circuit House at Khopri (SH:- R/R Masonry, repair to plaster in patches, steel painting in railing etc.) **ESTIMATED COST** Rs.2,57,963/- **EARNEST MONEY** Rs.5,100/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-15** R/R damages on Kumsu Kamlahoo Kareri road Km. 0/000 to 12/000 (SH:- C/O R/wall at RD 8/195 to 8/215) **ESTIMATED COST** Rs.3,51,759/- **EARNEST MONEY** Rs.7,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-16** R/R damages on Kumsu Kamlahoo Kareri road Km. 0/000 to 12/000 (SH:- C/O R/wall at RD 2/905 to 2/920) **ESTIMATED COST** Rs.3,40,709/- **EARNEST MONEY** Rs.6,800/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-17** C/O road from Uru to Dhar Km. 0/000 to 2/800 (SH:- P/L Kharanja stone soling in Km. 0/000 to 0/500) **ESTIMATED COST** Rs.4,48,349/- **EARNEST MONEY** Rs.9,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-
- WORK No-18** Improvement of self identified black spot on Anu Kashapt road Km. 0/000 to 17/000 (SH:- Cutting and improvement of curve at RD 5/555 to 5/595) **ESTIMATED COST** Rs.4,13,284/- **EARNEST MONEY** Rs.8,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-
- WORK No-19** C/O 5/7 mtr. wide Seri Kainchi to Anu Rakshi upto Kareri road Km. 0/000 to 5/690 (SH:- C/O wire crate R/wall at RD 1/302.50 to 1/315 & 1/420 to 1/427.50) **ESTIMATED COST** Rs.2,94,819/- **EARNEST MONEY** Rs.7,100/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-20 C/O 5/7 mtr. wide Seri Kainchi to Anu Rakshi upto Kareri road Km. 0/000 to 5/690 (SH:- C/O PCC R/wall at RD 1/750 to 1/756 & 2/225 to 2/240) **ESTIMATED COST** Rs.3,56,819/- **EARNEST MONEY** Rs.9,800/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-21 C/O 5/7 mtr. wide Bhalidhar Juna G.S.S.S. Dothi Debri road Km. 0/000 to 3/450 (SH:- P/L Kharanja stone soling at various RDs) **ESTIMATED COST** Rs.4,92,448/- **EARNEST MONEY** Rs.9,800/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-22 A/R & M/O Gaura Kartot road Km. 0/000 to 4/320 (SH:- Construction of R/wall in wire crate at RD 3/600 to 3/630) **ESTIMATED COST** Rs.2,16,935/- **EARNEST MONEY** Rs.4,300/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-23 S/R of Indoor patient canteen at MGMSC Khaneri Hospital (SH:- P/L floor tiles, wall tiles & cupboard in Kitchen) **ESTIMATED COST** Rs.1,46,988/- **EARNEST MONEY** Rs.2,900/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-24 S/R of Indoor Block of main building at MGMSC Khaneri Hospital (SH:- Repair of Tarrance and shifting of water tank) **ESTIMATED COST** Rs.1,37,679/- **EARNEST MONEY** Rs.2,800/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-25 Periodical renewal on various roads under Rampur Division for the year 2022-23 (SH:- P/L hot applied thermoplastic compound 2.5mm thick line on Shandhar Sharaikoti road Km. 2/000 to 3/000, 3/000 to 4/000, 4/000 to 5/000 & Rampur Gaura Mashnoo Sarahan Jeori road km. 30/000 to 31/000, 31/000 to 32/000, 32/000 to 33/000 & 33/000 to 34/000) **ESTIMATED COST** Rs.4,92,940/- **EARNEST MONEY** Rs.10,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

WORK No-26 A/R & M/O residential accommodation of E.E. (NH) HPPWD at Rampur (SH:- Demolishing work & P/L C.C. in flooring etc.) **ESTIMATED COST** Rs.4,03,586/- **EARNEST MONEY** Rs.8,000/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-27 A/R & M/O residential accommodation of E.E. HPPWD at Rampur (SH:- C/O rain harvesting tank) **ESTIMATED COST** Rs.1,09,466/- **EARNEST MONEY** Rs.2,200/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-28 A/R & M/O residential accommodation of E.E. HPPWD at Rampur (SH:- P/L Kharanja stone soling & 1:3:6 etc.) **ESTIMATED COST** Rs.4,18,870/- **EARNEST MONEY** Rs.8,500/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-29 A/R & M/O Non residential building HPPWD Complex at Rampur (SH:- P/F pelment in S.E. Office and P/F Office tables) **ESTIMATED COST** Rs.4,77,403/- **EARNEST MONEY** Rs.9,550/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-30 C/O Mahtma Gandhi Govt. Engineer College Kotla (Jeori) (SH:- Providing & fixing fire extinguishers n Admin and Civil Block) **ESTIMATED COST** Rs.4,77,403/- **EARNEST MONEY** Rs.9,550/- **TIME LIMIT:-** One Month **COST OF FORM** Rs. 350/-

WORK No-31 C/O Bahlidhar Juna G.S.S.S. Deothi Debri road Km. 0/000 to 3/450 (SH:- C/O PCC B/wall at RD 0/915 to 0/941) **ESTIMATED COST** Rs.4,01,336/- **EARNEST MONEY** Rs.8,000/- **TIME LIMIT:-** Two Months **COST OF FORM** Rs. 350/-

Terms and conditions:-

1. The contractors/firms are required to quote their rates clearly both in words as well as in figures, failing which the tender is liable to be rejected.
2. The contractor will produce show their enlistment/renewal documents at the time of obtaining tender form.
3. Latest Income tax and sale tax clearance certificates as well as Pan Number and GST number must be attached with the application failing which tender documents will not be issued.
4. The tender forms will be issued to only those contractors who have not more than two works in hand in any of HP.PWD. Circles.
5. The contractor will have to submit the proof. of registration under Employees Providing Funds & Miscellaneous provision Act. 1952 at the time of tender. Failure to observe this condition shall render the tender of the contractor liable to summary rejection.

No: - RMP/Tender/2022

7035-39

Dated:- 11-7-22

Copy forwarded for information:-

1. The Engineer-in-Chief, HP,PWD Nirman Bhawan, Nigam Vihar, Shimla-II.
2. The Superintending Engineer 11th Circle HPPWD, Shimla.
3. The SDM (Civil) Rampur.
4. The Panchayat Samiti Rampur.
5. Copy to Notice Board.

Executive Engineer,
Rampur Division (B&R),
HPPWD, Rampur Bsr.

SCHEDULE OF QUANTITY

Estimated cost:- **255653.00**
 Earnest money:- **5100.00**
 Time:- **One month**

NAME OF WORK: - R/R Damages on Mashnoo Taklech road km 0/000 to 48/000. (Portion 38/00 to 48/000)

(SH:-C/O wire crate R/Wall with P.C.C. Toe Wall at 43/225 to 43/232.50).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (In Word)	Amount
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in-charge for smooth riding. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	19.13	Per Cubic metre			
2	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock (where blasting is prohibited) as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	14.40	Per Cubic metre.			

3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.40	Per Cubic metre.			
4	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand :8 Graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	30.45	Per Cubic metre			
5	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	35.16	Per Cubic metre			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.90	Per Cubic metre.			
Total:-						

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D. Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- **471472.00**
 Earnest money:- **9500.00**
 Time:- **Two Months**

Name of Work :- Construction of link road from Kamlahu Kainchi to Gaidhar km 0/000 to 3/000. Under SCSP
 (SH:- R.O.F.D. in km 0/000 to 0/345 and C/O wire crate B/Wall at R.D. 0/300 to 0/315).

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in-charge for smooth riding. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	2159.45	Per Cubic metre			
2	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	13.50	Per Cubic metre.			

3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 40 kg each. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge	81.00	Per Cubic metre.			
Total:-						

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D. Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- **330770.00**

Earnest money:- **6600.00**

Time:- **Two Months**

Name of Work :- A/R & M/O Bhadrash Brandli Road km 0/000 to 34/090.

(SH:- Construction of B/Wall at RD 29/935 to 29/955 & R/Wall at RD 26/510 to 26/525).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Demolishing stone rubble masonry in cement mortar manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within all leads as per direction of Engineer-in-charge. The recovery for servicable/Dismanteled material of quantity 55.28 m @ 50% i.e. 27.64 cum. (Twenty seven point six four) @ Rupees 170/= only (Rupees one hundred seventy only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of dismantling shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	55.28	Per Cubic metre			
2	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	22.95	Per Cubic metre			

3	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 1104 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock (where blasting is prohibited) as directed by the Engineer-in-Charge. All useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	10.80	Per Cubic metre.			
4	Providing and laying boulder apron laid in wire crates made with G.I. wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (woven diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 40 kg each. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	117.47	Per Cubic metre.			
Total:-						

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D. Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- 263531.00
 Earnest money:- 5300.00
 Time:- One Month

Name of Work :- A/R & M/O Bhadrash Brandli road Km 0/000 to 34/000.
 (SH:- C/O R/Wall at Km 24/550 to 24/560).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	24.00	Per Cubic metre			
2	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 1104 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	25.00	Per Cubic metre.			

3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.30	Per Cubic metre.			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.30	Per Cubic metre.			
5	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	28.97	Per Cubic metre			
6	Construction of dry rubble masonry for retaining walls, breast walls , revetment walls and parapets etc for substructure and superstructure complete as per drawings and technical specifications Clause 704.6& 1302.5 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	32.14	Per Cubic metre			
7	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.90	Per Cubic metre.			
Total:-						

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D. Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- **428740.00**
 Earnest money:- **8600.00**
 Time:- **Two Months**

Name of Work :- C/O Raila Khanog road km 0/000 to 11/000.

(SH:- C/O Wire Crate B/Wall at RD 5/523 to 5/543 & R/Wall at RD 5/520 to 5/540).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	58.50	Per Cubic metre.			
2	Earth work in excavation in all kind of soil for foundation of structures upto 3 metre depth as per drawing and technical specification Clause 1104 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	35.40	Per Cubic metre.			

3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	172.80	Per Cubic metre.			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	16.80	Per Cubic metre.			

Executive Engineer,
Rampur Division (B&R)
H.P.P.W.D. Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- 499965.00
Earnest money:- 10000.00
Time:- One month

Name of Work:-C/O Road from Shanthal to Village odda km 0/000 to 2/435

(SH:- Formation Cutting 5/7 mtrs.wide at RD 1/270 to 1/480)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery for useful stones, for 328.48 cum. (three hundred twenty eight point forty eight cubic meter) @ Rupees 170/= only (Rupees one hundred seventy only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	1751.38	Per Cubic metre			
					Total:-	

Executive Engineer,
Rampur Division (B&R),
H.P.P.W.D., Rampur.

SEHEDULE OF QUANTITY

Name of Work:- A/R & M/o link road Ganvi to Keo Km 0/0 to 4/180 . (SH:- Construction of B/ wall in at RD /660 to 3/696).					Estimated cost:- Rs	477823.00
					Earnest money:- Rs	9600.00
					Time:-	Two Months
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	30.15	Per Cum.			
2	Earth work in excavation in all kinds of soil for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil upto all depth . including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	19.3	Per Cum.			
3	Providing and laying cement concrete 1:6:12(1 cement:6sand : 12 graded stone agregate 40mm nominal size) for plain/reinforced concrete in Retaining walls , Breast walls etc. complete as per drawing and technical specification clauses 802,803, 1202 and 1203 including curing and carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	9.65	Per Cum.			

4	Providing and laying cement concrete 1:4:8(1 cement:4sand : 8 graded stone aggregate 40mm nominal size) for plain/reinforced concrete in Retaining walls , Breast walls etc. complete as per drawing and technical specification clauses 802,803, 1202 and 1203 including curing and carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	90.65	Per Cum.			

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D., Rampur.

SEHEDULE OF QUANTITY

Name of Work:- A/R & M/o Ganvi Keo road Km 0/0 to 4/180 . (SH:- Construction of R/ wall in R/R masonry at Km 3/855 to 3/870).					Estimated cost:- Rs	239097.00
					Earnest money:- Rs	4800.00
					Time:-	Two Months
Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	40.53	Per Cum.			
2	Earth work in excavation in all kinds of soil for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil upto all depth . including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge..	17.37	Per Cum.			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203 including curing and carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	5.79	Per Cum.			

4	Random rubble Stone masonry work in in cement mortar 1:6 (1 cement :6 sand) in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	22.5	Per Cum.			
5	Construction of dry rubble masonry for retaining walls, breast walls , revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification Clauses 704.6& 1302.5 . including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	43.47	Per Cum.			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings technical specification clause 1204.3.8. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	13.5	Per Cum.			
Total						

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D., Rampur.


SCHEDULE OF QUANTITY

Estimated cost:- 364432.00
Earnest money:- 7300.00
Time:- Two month

Name of Work:- Restoration of rain damages on Ratanpur Uchhi Dofda Shah road Km 0/0 to 16/780.
(SH:- C/O R/Wall in wire crate at RD 6/885 to 6/895)

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	60.00	Per Cubic metre			
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	56.45	Per Cubic metre			
3	Providing and laying cement concrete 1:5:10(1cement:5 sand:10 graded stone aggregate 40mm nominal size) and curing complete including cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	37.50	Per Cum.			

4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	27.00	Per Cubic metre			


 Executive Engineer,
 Rampur Division B&R,
 M.P.P.W.D. Rampur.

SCHEDULE OF QUANTITY

Estimated cost:-	233979.00
Earnest money:-	4700.00
Time:-	One Month

NAME OF WORK:- C/O of Link road to village Bahli km 0/000 to 1/630

(SH:- Widening of road from km 1/585 to 1/630 and C/O B/Wall from RD 1/590 to 1/610)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting /excavation, including rock excavation shall be carried out true to lines, grades , side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification for Rural Road, August, 2004 and clause 16.2 of General Conditions for Contract to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner including arrangement of dumping site, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	444.60	Per Cubic meter			
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	13.60	Per Cubic metre			

Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS: 280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	64.80	Per Cubic metre			
				Total:-	

Executive Engineer
(B&R) Division Rampur
H.P.P.W.D. Rampur.

SEHEDULE OF QUANTITY

Estimated cost:- 487500.00

Earnest money:- 10000.00

Time:- Two Month

Name of work :- A/R & M/O various roads under Rampur Sub- Division HP PWD Rampur.(SH:- Binding of old office record files of Division office with cardboard cover on both sides of files)

Sr. No.	Description of Item	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Binding of office record file with cardboard on both sides of file, fixing binding cloth on one edge of the file and Abary paper on face of the card board with proper adhesive material like fevicol glue etc. and sewing the file with duable and hard thread of suitable size including labour so as to make it in good condition in all respect as per the direction of Engineer-in-Charge within all leads and lift.	2500.00	Each			
					Total:-	

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D., Rampur.

SEHEDULE OF QUANTITY

ame of Work:- A/R & M/o Ganvi Keo road Km 0/0 to 4/180 . (SH:- Construction of R/ wall in R/R masonry at m 3/ /30 to 3/748).					Estimated cost:- Rs	150004.00
					Earnest money:- Rs	3000.00
					Time:-	Two Months
r. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	19.82	Per Cum.			
2	Earth work in excavation in all kinds of soil for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kinds of soil upto all depth . including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	13.59	Per Cum.			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203 including curing and carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	4.53	Per Cum.			

4	Random rubble Stone masonry work in in cement mortar 1:6 (1 cement :6 sand) in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	20.71	Per Cum.			
5	Construction of dry rubble masonry for retaining walls, breast walls , revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification Clauses 704.6& 1302.5 . including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	17.30	Per Cum.			

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D., Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- 100283.00
 Earnest money:- 2100.00
 Time:- One month

**Name of Work:- A/R & M/o Pajidhar Chandi Branda (Jagori) road km 0/000 to 10/0
 (SH:- C/O B/wall at RD 9/615 to 9/630).**

S.No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	28.13	Per Cubic metre			
2	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracin , removal of stumps and other deleterious material and disposal in all lead and lift including dressisng of sides and bottom and back filling in trenches with excavated suitable material . All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock(where blasting is prohibited) as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	7.50	Per Cubic metre			

3	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer-in-Charge.	41.47	Per Cubic metre			

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D. Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- **257963.00**

Earnest money:- **5100.00**

Time:- **Two Months**

Name of Work :- A/R & M/O HP.PWD. Circuit House at Khopri

(SH:- R.R masonry, Repair to plaster in patches, steelpainting on railing etc.).

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) : Flush/ Ruled pointing as per drawing and H.P.P.W.D. technical specifications including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	69.12	per square metre			
2	Repair to plaster of 12mm to 20 patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer- In-Charge.	45.26	per square metre			
3	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	45.26	per square metre			
4	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer- charge.35 mm thick shutters including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.85	per square metre			
5	Applying priming coat:-With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) sqm 38.95 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.91	per square metre			

6	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture.Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.91	per square metre			
7	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :125mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
8	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :200mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
9	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :(i)250x16mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
10	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	140.4	per square metre			
11	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	861.8	per kilogram			

12	Providing and fixing 0.60mm (Zero point sixty millimeter) thick pre-painted steel sheet of TATA/DUROSHINE in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (twenty) micron over 5 (Five) microns primer coating including fixing with pre-painted iron J or I hooks, bolts and nuts, 6mm diameter with prepainted limpet and rubber washers complete with all accessories as required including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	62.15	per square metre			
13	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	149.76	per square metre			
					Total:-	

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D. Rampur.

SCHEDULE OF QUANTITY

Estimated cost :- 351759.00
 Earnest money :- 7000.00
 Time allowed:- Two Months

Name of Work:- R/R Damages on Kumsu Kamlahoo Kareri road km 0/000 to 12/000.
 (SH:- C/O R/Wall at Rd 8/195 to 8/215).

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	16.80	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads , dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	13.90	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	5.60	Per Cubic metre			

4	Providing and laying cement concrete 1:5:10 (1 cement : 5 sand : 10 aggregate stone 40mm nominal size) including the cost of form work for plain/ reinforced concrete in retaining walls, breast walls, the size of plum should be 150 to 300 mm. as per drawing and H.P.P.W.D. technical specifications. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	63.00	Per Cubic metre			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	48.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.90	Per Cubic metre.			

Executive Engineer
(B&R) Division Rampur
H.P.P.W.D. Rampur.

SCHEDULE OF QUANTITY

Estimated cost :- 340709.00
 Earnest money :- 6800.00
 Time allowed:- Two Months

Name of Work:- R/R Damages on Kumsu Kamlahoo Kareri road km 0/000 to 12/000.
 (SH:- C/O R/Wall at Rd 2/905 to 2/920).

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hardd rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	15.30	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads , dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	21.68	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm agregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	4.95	Per Cubic metre			

4	Providing and laying cement concrete 1:5:10 (1 cement : 5 sand : 10 aggregate stone 40mm nominal size) including the cost of form work for plain/ reinforced concrete in retaining walls, breast walls, the size of plum should be 150 to 300 mm. as per drawing and H.P.P.W.D. technical specifications. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	62.25	Per Cubic metre			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	36.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	11.25	Per Cubic metre.			


 Executive Engineer
 (B&R) Division Rampur
 HP.PWD. Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- **448349.00**
 Earnest money:- **9000.00**
 Time:- **Two months**

Name of Work :- C/O of Road from Uru to Dhar Km 0/00 to 2/800

(SH:- P/L Kharanja Stone Soling in km. 0/00 to 0/500). Under SCSP

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres. including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	1342.00	Per Square metre			
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD. specification. 100mm spread thickness (finished work including materials and labour) including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	201.30	Per Cubic metre.			
					Total:-	

Executive Engineer,
 Rampur Division B&R,
 H.P.P.W.D., Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- 0.00
Earnest money:- 8,300.00
Time:- One month

NAME OF WORK:- Improvement of self identified Black Spot on Anu Kahsapat road km 0/000 to 17/000.

(SH:- Cutting and Improvement of curve at RD 5/555 to 5/595).

Sr. No.	Description	Qty.	Unit	Rate in figure.	Rate in word.	Amount.
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting /excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification for Rural Road, August, 2004 and clause 16.2 of General Conditions for Contract to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner including arrangement of dumping site, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery for stones, whether useful or not, for 322.97 cum @ Rupees 170/= only (Rupees one hundred seventy only) per cubic metre shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	968.90	Per Cubic metre			

Executive Engineer
(B&R) Division Rampur
M.P.W.D. Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- **294819.00**
 Earnest money:- 5900.00
 Time:- One month

Name of Work :- C/O 5/7 mtr wide Seri Kainchi to Anu Rakshi upto Kareri road km 0/00 to 5/690.

(SH:- C/o Wire Crate R/Wall at Rd 1/302.50 to 1/315 and 1/420 to 1/420 to 1/427.50)

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock (where blasting is prohibited) as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	52.66	Per Cubic meter			
2	Providing and laying boulder apron laid in wire crates made with G.I. wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (woven diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including the cost of form work and hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	115.20	Per Cubic metre.			
3	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	19.80	Per Cubic metre.			
				Total:-		

Executive Engineer,
 Rampur Division (B&R)
 H.P.P.W.D., Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- **356819.00**

Earnest money:- **7100.00**

Time:- **Two month**

Name of Work :- C/O 5/7 mtr wide Seri Kainchi to Anu Rakshi upto Kareri road km 0/00 to 5/690.

(SH:- C/O P.C.C. Retaining wall at RD 1/750 to 1/756 and 2/225 to 2/240).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock (where blasting is prohibited) as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	37.77	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (1 cement : 5 sand : 10 aggregate stone 40mm nominal size) including the cost of form work for plain/ reinforced concrete in retaining walls, breast walls, the size of plumb should be 150 to 300 mm. as per drawing and H.P.P.W.D. technical specifications. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	5.58	Per Cubic metre			
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 40 mm nominal size) including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	60.30	Per Cubic metre			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	28.00	Each			

5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	15.30	Per Cubic metre.			
					Total:-	

Executive Engineer,
Rampur Division (B&R)
HP.PWD., Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- 0.00

Earnest money:- 9800.00

Time:- Two months

Name of Work :- C/O 5/7 mtr. Wide Bhalidhar Juna G.S.S.S. Deothi Debri Road km 0/00 to 3/450

(SH:- Providing and Laying Kharanja Stone soling at various Rds).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Consolidation of sub grade with road roller including making good the undulation etc.with earth or quarry soil etc. and rerolling the sub-grade completed as per HP.PWD. Specifications including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	1474.00	Per Square metre			
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD. specification. 100mm spread thickness (finished workincluding materials and labour) including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	221.10	Per Cubic metre.			
				Total:-		

Executive Engineer,
Rampur Division (B&R)
HP.PWD., Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- **216935.00**
 Earnest money:- **4300.00**
 Time:- **One Month**

Name of Work :- A/R & M/O ~~damages on~~ Gaura Kartot road km 0/000 to 4/320.
(SH:- Construction of Retaining wall in Wire Crate at RD 3/600 to 3/630).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock (where blasting is prohibited) as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	6.75	Per Cubic metre.			
2	Providing and laying boulder apron laid in wire crates made with G.I. wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (woven diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 40 kg each. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	86.40	Per Cubic metre.			

3	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	16.20	Per Cubic metre.			

Executive Engineer,
Rampur Division (B&R)
H.P.P.W.D. Rampur.

SCHEDULE OF QUANTITY


Estimated cost :- 146988.00
Earnest money :- 2900.00
Time allowed:- One Month

Name of Work:- Special Repair of Indoor patient Canteen at MGMSC Khaneri Hospital.

(SH:- P/L floor tiles, wall tiles & cupboard in Kitchen).

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within all leads as per direction of Engineer - in - charge and including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	30.44	Per Cubic metre			
2	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) and including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	30.44	Per Square metre			
3	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineerin Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete and including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	14.80	Per Square Metre			
4	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40mm thick with 20mm nominal size stone aggregate including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	8.54	Per Square Metre			
5	15mm cement plaster on rough side of single or half brick wall of mix 1:4 (1 cement : 4 course sand) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	25.62	Per Square Metre			

6	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth. Priming coat with distemper primer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	343.06	Per Square Metre			
7	Providing and fixing cup board shutters with 25mm thick veneered particle board IS : 3097 marked, exterior grade (Grade I), of approved make, including lind class teak wood lipping of 25 mm wide x 12 mm thick with necessary screws and bright finished stainless steel piano hinges, complete as per direction of Engineer-in-Charge. With decorative veneering on one side and commercial veneering on other side and including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	24.12	Per Square Metre			
8	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications painting wood work with Deluxe Multi Surface Paint of required shade :Two or more coats applied @ 0.90 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm of approved brand and manufacturer including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	31.65	Per Square Metre			


 Executive Engineer,
 Rampur Division (B&R)
 H.P.P.W.D. Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- **137679.00**

Earnest money:- **2800.00**

Time:- **One Month**

Name of Work :- Special Repairing of Indoor Block of main building at MGMSC Khaneri Hospital.

(SH:- Repair of Tarrace and Shifting of water tank).

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within all leads. For thickness of tiles above 25 mm and up to 40 mm including carriage of material within all leads and lifts and as per HPPWD specification of 1990 volume-I and as per direction of Engineer-in-Charge.	72.00	Cum.			
2	Providing and laying damp-proof course 50 mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) including curring and carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	72.00	Sqm.			
3	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. including carriage of material within all leads and lifts and as per HPPWD specification of 1990 volume-I and as per direction of Engineer-in-Charge.	24.00	Rmt.			
	20mm					
	25 mm	18.00	Rmt.			
	32 mm	42.00	Rmt.			

4	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required including carriage of material within all leads and lifts and as per HPPWD specification of 1990 volume-I and as per direction of Engineer-in-Charge. 20 mm nominal bore	6.00	Each			
4.1	25mm	7.00	Each			
4.2	32mm	12.00	Each			
5	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : 25 to 40 mm including carriage of material within all leads and lifts and as per HPPWD specification of 1990 volume-I and as per direction of Engineer-in-Charge.	15.00	Each			
6	Providing and fixing required Stainless Steel Fitting of press fit design of grade AISI 304 conforming to JWWA G116 standard with V-profile or M-profile and with O-ring sealing gasket of EPDM material of required dia as per direction of Engineer-in-charge. Elbow 90° 28.58 mm including carriage of material within all leads and lifts and as per HPPWD specification of 1990 volume-I and as per direction of Engineer-in-Charge.	36.00	Each			
7	Providing and fixing required Stainless Steel Fitting of press fit design of grade AISI 304 conforming to JWWA G116 standard with V-profile or M-profile and with O-ring sealing gasket of EPDM material of required dia as per direction of Engineer-in-charge. Slip Coupling/ Socket For 28.58 mm outer dia pipe including carriage of material within all leads and lifts and as per HPPWD specification of 1990 volume-I and as per direction of Engineer-in-Charge.	30.00	Each			
8	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete 20mm including carriage of material within all leads and lifts and as per HPPWD specification of 1990 volume-I and as per direction of Engineer-in-Charge.	4.00	Each			

8.1	25 mm	4.00	Each			
9	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : including carriage of material within all leads and lifts and as per HPPWD specification of 1990 volume-I and as per direction of Engineer-in-Charge. 20mm	4.00	Each			
9.1	25 mm	4.00	Each			
9.2	32mm	4.00	Each			
						Total:-

Executive Engineer,
Rampur Division (B&R)
HP.PWD., Rampur.

SEHEDULE OF QUANTITY

Estimated cost:- 492940.00

Earnest money:- 10000.00

Time:- Two Months

NAME OF WORK:-Periodical Renewal on various roads under Rampur Division for the year 2022-23.

SH:- Providng and laying hot applied thermoplastic compund 2.5mm thick line on Shandhar Sharaikoti road Km 2/0 to 3/0, 3/0 to 4/0 , 4/0 to 5/0 and Rampur Gaura Mashnoo Srarahan Jeori road Km 30/0 to 31/0, 31/0 to 32/0, 32/0 to 33/0 & 33/0 to 34/0

Sr. No	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providng and laying hot applied thermoplastic compund 2.5mm thick line including reflecting glass leads @ 250 gms per area thickness 2.5mm is exclusive of surface applied glass beads as per IRC 35. the finished surface to be level, uniform and free streaks and holes i/c carrage upto all leads and lifts as per direction of Engineer-in-charge	700.00	Per Square metre			

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D., Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- 403586.00
Earnest money:- 8000.00
Time:- One month

Name of Work:-A/R & M/O Residential accomodation of E.E (N.H)HP.PWD. at Rampur.

(SH-Demolishing Work & P/L C.C in Flooring etc)

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	46.61	Cum			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:2:4 (1 Cement : 2 coarse sand) : 4 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	11.31	Cum			
3	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge In cement mortar including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.86	Cum			
4	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with Cement mortar 1:6 (1 cement : 6 coarse sand)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.48	Cum			

5	Kharanja Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	16.54	Cum			
6	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.35	Cum			
7	15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	66.35	Sqm			
8	Providing and fixing plywood 4 mm thick, one side decorative veneer conforming to IS: 1328 (type-1), for plain lining / cladding with necessary screws, including priming coat on unexposed surface with Decorative veneer facings of approved manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	119.28	Sqm			
					Total:-	

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D., Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- **1,09,466.00**

Earnest money:- **2,200.00**

Time:- **One month**

Name of Work:-A/R & M/O Residential accomodation of E.E (HP.PWD.) at Rampur.
(SH-C/O Rain Hardvesting tank)

S.N o	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, blaconies, shelves, chajjas, lintels, bands, plain window sills , staricases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3(1 Cement : 1.5 coarse sand): 3 graded stone aggregate 20mm nominal size.) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.07	Per Cum			
2	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level Thermo-Mechanically Treated bars of grade Fe-415 D or more.including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	489.60	Kg			
					Total:-	

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D., Rampur.

SCHEDULE OF QUANTITY

Estimated cost:- **4,18,870.00**
 Earnest money:- **8,850.00**
 Time:- **One month**

Name of Work:-A/R & M/O Residential accomodation of E.E (HP.PWD.) at Rampur.
 (SH-P/L Kharanja stone soling & C.C 1:3:6 etc)

S.N o	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount.
1	Earth work in excavation for foundation of structures upto 3 metre depth as per drawing and technical specification Clause 1104 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material.including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.56	Per Cubic metre.			
2	Stone masonry work in cement mortar 1:6(1cement:6sand) coursed rubble masonry 2nd sort in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	28.48	Per Cubic metre.			
3	Brick work with common burnt clay F.P.S (non modular)bricks of class designation 7.5 in superstructure avobe plinth level up to floor V level in all shapes and sizes in:-Cement mortar 1:6 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.52	Per cum			

4	Kharanja Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour)	22.96	Per Cubic metre.			
5	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	578.38	kg			
6	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete 200 mm (M.R) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
7	Providing and fixing ISI marked oxidised M.S ball bearing. Rotational Gate Roller U Type (30 x 60mm) (MR) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.00	Each			
8	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm thick with zinc coating not less than 275 gm/ m ²	9.80	Per Sqm.			

9	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.88	Per Sqm.			
10	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.03	Per Cubic metre.			
11	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.18	Per Cubic metre.			
12	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge :Cement mortar including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.15	Per Cubic metre.			
13	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.86	Per Cubic metre.			

14,	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3(1 Cement : 1.5 coarse sand): 3 graded stone aggregate 20mm nominal size.)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.08	Per cum			
15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level Thermo-Mechanically Treated bars of grade Fe-415 D or more.including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.(Tor steel issued by the Department)	1723.65	kg			
					Total:-	


 Executive Engineer
 MPWD (B&R) Division
 Rampur Bushahr (H.P.)

SCHEDULE OF QUANTITYSCHEDULE OF QUANTITY

Estimated cost:-

477403 Estimated cost:-

477403.00

Earnest money:-

9550 Earnest money:-

9550.00

Time:-

One month Time:-

One month

Name of Work: A/R & M/O Non-Residential Building HP.PWD.Complex at Rampur.

(SH-P/F Pelment in SE office & P/F office tables)

Sr. No.	Description	Unit	Rate In figure)	Rate (In Word)	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Providing and fixing 25 mm thick shutters for cup board etc. :Second class teak wood including ISI marked anodised aluminium butt hinges with necessary screws including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.				92.84	Sqm.			
2	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.				177.03	Sqm.			
3	Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete :2nd class teak wood:-50x20 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.				203.86	R/M			
4	Providing and fixing 50 mm bright finished brass cup board or wardrobe knob of approved quality with necessary screws. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.				24.00	Each			
5	Providing and fixing special quality chromium plated brass cupboard locks with six levers of approved quality including necessary screws etc. complete:40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.				20.00	Each			

6	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with :5.5 mm thick including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.70	Sqm.			
7	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
8	Providing and fixing Ply wood 5mm ply with commercial ply on both faces 6 mm thick including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	14.04	Sqm.			
9	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :100 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	14.00	Each			
10	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete.125 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	30.00	Each			
11	Providing and fixing magnetic catcher of approved quality in cupboard / wardrobe shutters, including fixing with necessary screws etc. complete. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	30.00	Each			
	Total:				Total:-	

Executive Engineer,
Rampur Division B&R,
H.P.P.W.D., Rampur.

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Rampur Division B&R,
H.P.P.W.D., Rampur.

SCHEDULE OF QUANTITY

Name of Work :- C/o Mahtma Gandhi Govt. Engg. College Kotla (Jeori) in Tehsil Rampur Distt. Shimla.
(SH: Providing and fixing fire extinguishers in Admin and Civil Block).

					Estimated cost:-	Rs. 495000/-
					Earnest money:-	Rs. 9900.00
					Time:-	One month
Sr.No.	Description	Qty.	Unit	Rate in Figure	Rate in word	Amount
1	Providing and fixing powder fire extinguisher (Stored Pressure Type) capacity 9 Kg (Nine Kilogramme) duly ISI marked confirming to IS 15683:2006 with ISI 4609 marked ABC powder complete with Squeeze grip releases valve, discharge pipe, locking arrangement, pressure gauge, operation manual, bracket with two screws and sleeves including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. The rate including GST or any other taxes imposed by the Government.	45.00	Each			
					Total:-	

Executive Engineer,
Rampur Division (B&R),
H.P.W.D., Rampur.

SCHEDULE OF QUANTITY

Name of Work:- C/O Bahlidhar Juma G.S.S.S. Deothi Debri road km 0/00 to 3/450.
(SH:- C/O P.C.C. B/Wall at RD 0/915 to 0/941).

Estimated cost :- 401336.00
Earnest money :- 8000.00
Time allowed:- Two Months

Sr. No.	Description	Qty.	Unit	Rate In figure)	Rate (In Word)	Amount
1	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock (where blasting is prohibited) as directed by the Engineer-in-Charge. All useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	65.00	Per Cubic metre.			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	73.92	Cum.			
3	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	62.00	Each			

Executive Engineer
R.P.W.D. (B&R) Division
Rampur Buzshahr (11)